Docket No.: 3158/0I189US0

COMPLETE LISTING OF CLAIMS

IN ASCENDING ORDER WITH STATUS INDICATOR

510

(Currently Amended) A LCD monitor, comprising:

a panel module having a gate driver and a source driver;

a control board disposed on a first side of the panel module,
comprising:

an input interface for receiving plural types of video signals, adapted to select a first-type of video signal from the plural types of video signals and generate a first digital video signal according to based on the first-type of video signal;

a scaler module, comprising a time control unit, and is provided to receive the first digital video signal; and

a micro-processing device, adapted to output a first control signal that controls the scaler module to generate a gate/source-driving signal for the gate driver and the source driver according to the first digital video signal;

a frame structure, covering the periphery of the panel module; and a cover structure conjugating the frame structure in the aspect of the first side, and covering upon the first side of the panel module and the control board thereon.

- 2. (Original) The LCD monitor of claim 1, wherein the plural types of video signals further comprise an EDID signal, and the control board further comprises a memory device for storing the EDID signal.
- 3. (Currently Amended) The LCD monitor of claim 1, wherein the first-type video of signal is provided from a computer, and the first digital signal comprises RGB signals.

CM

Docket No.: 3158/0I189US0

- 4. (Original) The LCD monitor of claim 3, wherein the input interface comprises an A/D converter.
- 5. (Currently Amended) The LCD monitor of claim/4, wherein the input interface is further adapted to select a second-type of video signal from the plural types of video signals, and generate a second digital video signal according to the second-type of video signal to the scaler module, and the micro-processing device outputs a corresponding second control signal that controls the scaler module to generate the gate/source-driving signal according to the second digital video signal, wherein the second-type of video signal is from a video device.
- 6. (Original) The LCD monitor of claim 5, further comprising a switching board that is adapted to provide a switching signal to the scaler module, whereby adjusting the gate/source-driving signal and regulating the performance of pictures displayed on the panel module.
- 7. (Original) The LCD monitor of claim 6, further comprising a power module for supplying electric power to the LCD monitor.
- 8. (Original) The LCD monitor of claim 7, wherein the power module comprises an AC/DC adapter for converting an alternating current source into at least one direct current source, wherein the direct current source is adapted to supply the LCD monitor direct currents.
- 9. (Original) The LCD monitor of claim 8, wherein the AC/DC adapter is disposed on the control board.
- 10. (Original) The LCD monitor of claim 9, wherein the cover structure is fabricated from materials for resisting electromagnetic effects.

Bold